



Rabbit Anti-Human GM-CSF monoclonal antibody, clone 8I4M3 (CABT-L1325)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	GM-CSF
Immunogen	Recombinant protein corresponding to amino acids 18-144 of human granulocyte-macrophage colony stimulating factor
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	8I4M3
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

GM-CSF is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. GM-CSF is secreted by fibroblasts, macrophages, endothelial cells, T cells and mast cells. Recent evidence shows that GM-CSF plays a key role in inflammatory and autoimmune diseases. In humans, the gene is located on the q arm of chromosome 5.

Keywords

CSF2;colony stimulating factor 2 (granulocyte-macrophage);GMCSF;granulocyte-macrophage colony-stimulating factor;CSF;molgramostin;sargramostim;granulocyte macrophage-colony stimulating factor

GENE INFORMATION

Entrez Gene ID

[12981](#)

UniProt ID

[P04141](#)